

Title (en)

REAR DISCHARGE MAT ROLLING MACHINE

Title (de)

MATTENROLLMASCHINE MIT RÜCKWÄRTIGER ENTLADUNG

Title (fr)

MACHINE D'ENROULEMENT DE TAPIS À DÉCHARGE ARRIÈRE

Publication

EP 2714561 A1 20140409 (EN)

Application

EP 12725266 A 20120525

Priority

- US 201161491001 P 20110527
- US 201161492984 P 20110603
- US 201161531821 P 20110907
- US 2012039515 W 20120525

Abstract (en)

[origin: US2012298787A1] A mat rolling machine for rolling a mat having a leading edge and a trailing edge may include a frame, at least one first drive belt, a plurality of second drive belts, a plurality of third drive belts, and a plurality of fourth drive belts. At least one of the belts may be coupled together at an oblique angle relative to the direction of travel of the belt. The mat rolling machine may include a plurality of primary fingers and a plurality of secondary fingers having a smaller radius of curvature on a lower face than the plurality of primary fingers. The mat rolling machine may include at least one support member for guiding a mat along a path through the mat rolling machine, and at least one pusher for discharging a rolled mat from the rear of the mat rolling machine.

IPC 8 full level

B65H 18/22 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2012166576A1

Citation (examination)

US 2011180651 A1 20110728 - AKPAN KUFRE EFFIONG [US]

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US 2012298787 A1 20121129; **US 8960587 B2 20150224**; CA 2837587 A1 20121206; CA 2837587 C 20201124; EP 2714561 A1 20140409; WO 2012166576 A1 20121206

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